

Accelerating Document Analysis with Praxie



Praxie

NoSQLAI™

All-in-One AI Software
Platform for

Business Process
Orchestration



From Siloed Data & Ad-hoc Process Gaps

Lean Apps	Production Apps	Quality Apps	Supply Apps	Innovation Apps	Strategy Apps
<ul style="list-style-type: none"> Huddles Audits Kaizen A3/8D/5Why SPC Tools SOPs VSM Gemba Training 	<ul style="list-style-type: none"> Scheduling OEE Work Orders Instructions PFMEA Balancing Escalations Maintenance AI Analysis 	<ul style="list-style-type: none"> TQM/QMS Root-Cause APQP Audits SOP ISO Planning Six Sigma Warranty AI Analysis 	<ul style="list-style-type: none"> Forecast Inventory Scorecards Materials SOPs Escalations RFP Training AI Analysis 	<ul style="list-style-type: none"> Culture Planning Ideation Portfolio Trends Competition Partnering Mentoring Training 	<ul style="list-style-type: none"> Trends Strategy Objectives KPIs OGSM OKRs Catch Ball AI Analysis Training
<ul style="list-style-type: none"> 40% Increase in speed 20% Waste & Cost Savings, 50% Better Visibility & Decisions 	<ul style="list-style-type: none"> 25% Higher Production Efficiency 20% Downtime Reduction 10% Cost Reduction 	<ul style="list-style-type: none"> 20% Lower Defects 15% Lower Cost of Quality 25% Better Compliance 	<ul style="list-style-type: none"> 30% Faster Inventory Turnover 15% Better Supplier Performance 10% Faster Order Fulfillment 	<ul style="list-style-type: none"> 15% Higher Revenue Growth 20% Improve Time to Market 10% Improved Customer Sat 	<ul style="list-style-type: none"> 35% Faster Decision Making 20% Better Operational Efficiency 10% Cost Reduction

AI Value Drivers | Go Beyond Analysis: Orchestrate AI to Take Action!



Generate AI Business Processes to Empower People



AI Process Generator



Digitize Connected Teams with AI Gap Filling Apps



AI Apps Designer



Drive Insights Across Datasets: Monitor, Analyze & Suggest



NoSQLAI™ Schemeless Ingest™



Automate Human Labor & Data Processing



AI LLM Orchestrator



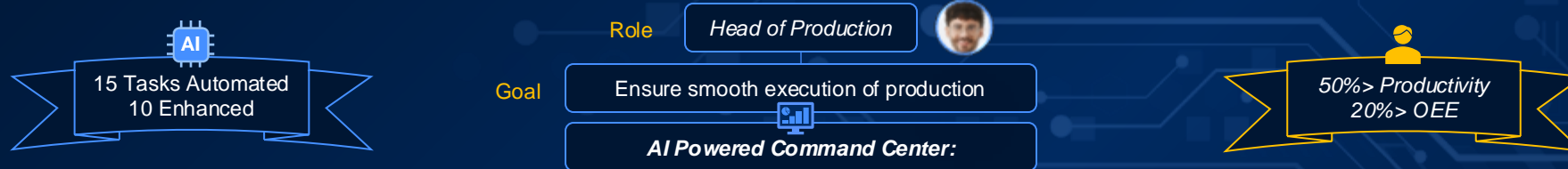
Execute & Control, Reporting & Project Transformation



Projects, Alerts & Reporting

Praxie Software

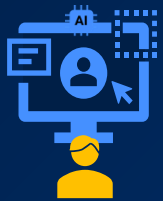
Delivers Multi-AI Agent Orchestration of Business Processes: Production Management



Paths to 10X Productivity



AI Gap Apps



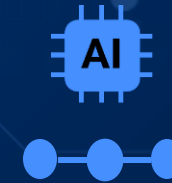
Replaces Excls & Ad-hoc work with AI Powered software

AI Analytics



Finds Issues, Root-Cause & Solutions that would take week of data analysis

AI Automation

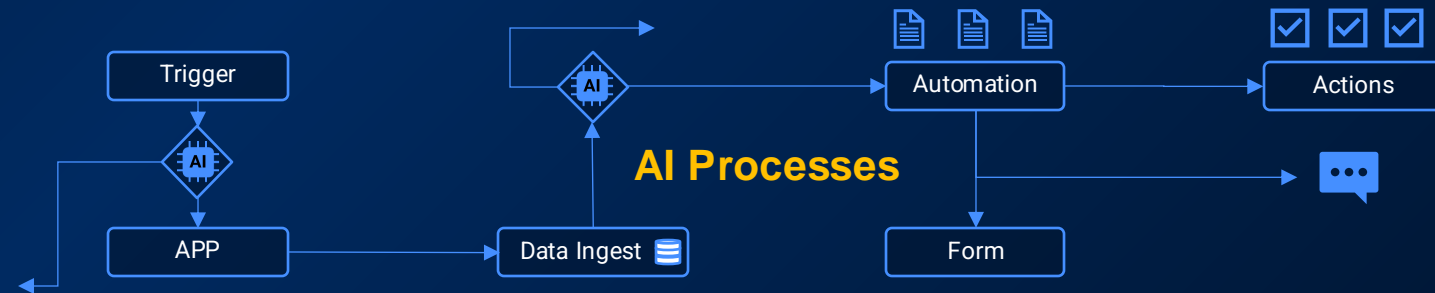


Automates Human Labor & Data Processing

AI Management

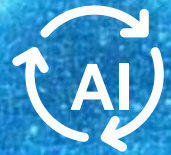


Track KPIs, Project Progress, AI alerts



Praxie Provides a Unified Stack and AI Strategy

Praxie



AI Process Orchestration Layer

AI Analysis, Lean, RCA, Cost of Quality, Six Sigma...



Execution Layer

PLM, MES, WM, QMS, CRM, etc.



Data & ERP Layer

ERP, Data, Governance, Security

Praxie AI Process Maturity Model



Foundation

Software: Core Non-AI Systems in place

Data: Multi-Sources & Ad-hoc Processes Block AI

AI Usage: Workers & Data Science Experiments

Value: Going Primarily to Workers



Digitized Operations

Software: All Ad-hoc Processes Digitized

Data: Consistent Strategy and Data Governance

AI Usage: Cross Departmental Coordination

Value: Basic Value & ROI Measurement



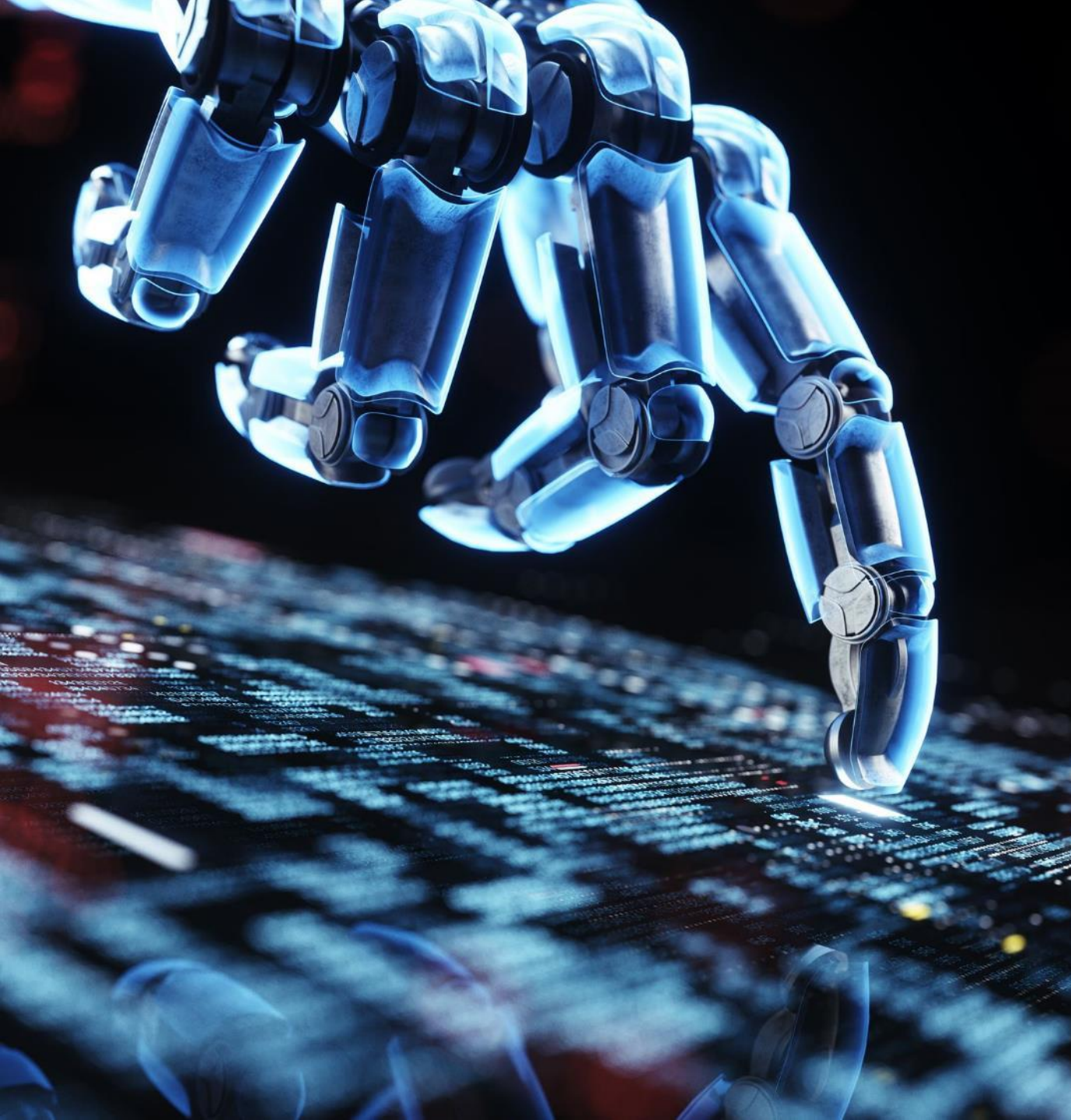
AI Orchestration

Software: AI Automation & Human in the Loop Processes

Data: Systematic Structured & Unstructured Integration

AI Usage: Universal Analysis, Actions & Automation

Value: Organization Wide ROI & Value Visibility



Process Automation in Document Analysis

Exploring techniques and benefits of
automation



Overview of Process Automation

Definition of Process Automation

Process automation involves the use of technology to automate intricate business processes, enhancing overall productivity.

Streamlining Workflows

The primary goal of process automation is to streamline workflows, making them more efficient and effective.

Reducing Human Labor & Error

By automating processes, organizations can significantly reduce human error, leading to more accurate outcomes.

Key Components of Automation

Software Tools

Software tools are essential for automating processes and managing workflows, enabling efficiency and consistency in operations.

Artificial Intelligence

Artificial intelligence enhances automation by providing advanced data analysis and decision-making capabilities, improving overall efficiency.

Machine Learning Technologies

Machine learning and LLM technologies enable systems to learn from data and improve their performance over time, a vital aspect of automation.





Role in Document Analysis

Information Extraction

Process automation allows for the automatic extraction of relevant information from large volumes of documents, enhancing efficiency.

Content Classification

Automation assists in classifying document content accurately, ensuring quick access to relevant information when needed.

Speed and Efficiency

Automating document analysis processes minimizes manual labor and significantly speeds up overall analysis, saving time.



Document Analysis Techniques

Automation in Document Analysis – **Today's focus**

Automation enhances document analysis techniques, making data processing more efficient and reducing manual effort.

Techniques for Data Extraction, Summarization & Analysis

There are various techniques used for extracting meaningful data from documents, including keyword extraction and text summarization.

Improving Data Processing – Moving data through forms process with **Human in the Loop** review.

By employing advanced techniques and automation, organizations can significantly improve their data processing capabilities.

Demo





Benefits of Automation

Increased Efficiency

Automation significantly speeds up document analysis processes, allowing for quicker decision-making and workflows.

Cost Reduction

By automating tasks, organizations can reduce labor costs and minimize errors that lead to additional expenses.

Improved Accuracy

Automation enhances the accuracy of document analysis, reducing human error and ensuring reliable results.

Enhanced Data Accessibility

Automated systems improve data accessibility, enabling teams to access and analyze information anytime and anywhere.



List Job Searches

List View CREATE NEW JOB APPLICATION ANALYSIS Search

Job Title	Summary	Candidate 1	Candidate 2	Candidate 3	Candidate 4
Software Engineering Example	The selection process prioritized candidates with strong leadership experience, a Master's degree in a relevant field, and demonstrated AI expertise. Candidates with proven programming skills (Python, Java, C++) and excellent communication abilities were also highly preferred. The top candidates demonstrated a	Exceptional leadership experience, AI project success, and strong technical background make Candidate 1 a top contender.	PhD-level education, strong communication skills, and project management experience distinguish Candidate 2.	Specialized AI expertise, proven track record, and notable efficiency improvements highlight Candidate 3's qualifications.	Comprehensive program, open source contributions, and collaborative development indicate

AI Picks Top Candidates

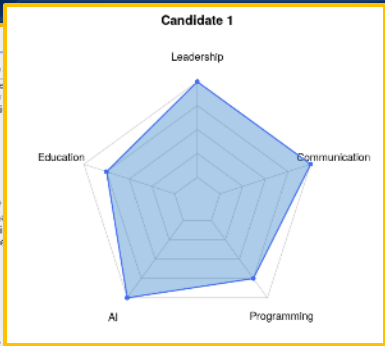
Application Analysis: Overview

Navigation: Requirements, Overall Summary, Candidate 1, Candidate 2, Candidate 3, Candidate 4, Candidate 5

Overall Summary: The selection process prioritized candidates with strong leadership experience, a Master's degree in a relevant field, and demonstrated AI expertise. Candidates with proven programming skills (Python, Java, C++) and excellent communication abilities were also highly preferred. The top candidates demonstrated a combination of these qualities, along with relevant project experience and a strong academic background.

Candidate 1: Exceptional leadership experience, AI project success, and strong technical background make Candidate 1 a top contender.

Candidate 2: PhD-level education, strong communication skills, and project management experience distinguish Candidate 2.



Enter & Stack Rake Criteria

Application Analysis: Requirements and Criteria Ranking

Navigation: Requirements, Overall Summary, Candidate 1, Candidate 2, Candidate 3, Candidate 4, Candidate 5

Requirements: We are seeking a Technical Project Lead to join our growing Engineering Solutions team. In this role, you'll guide cross-functional teams in developing sophisticated machine learning systems while architecting robust enterprise applications.

Criteria Ranking: Please rank

- Leadership: High
- Education: Masters
- AI: 12 years Experience
- Programming: Python, Java, C++
- Communication: High

Add Documents: Document1.pdf, Document2.pdf, Document3.pdf

GENERATE CRITERIA RANKING

Add Resumes

Candidate Summary

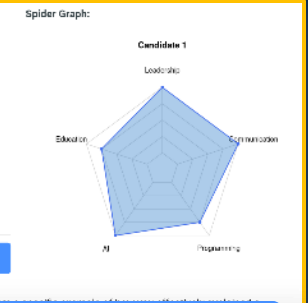
Key Achievements:

- Lead a 10-engineer team in AI/ML development.
- Consistently achieved project deadlines with above-expected results.
- Demonstrated exemplary communication skills through management, reporting.
- Successfully implemented multiple AI projects.

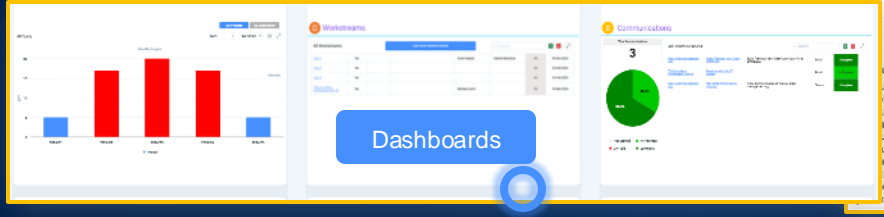
Scoring (5 is best): Leadership: 5, Education: 4, AI: 5, Programming: 4, Communication: 5

GENERATE QUESTIONS YOU SHOULD ASK

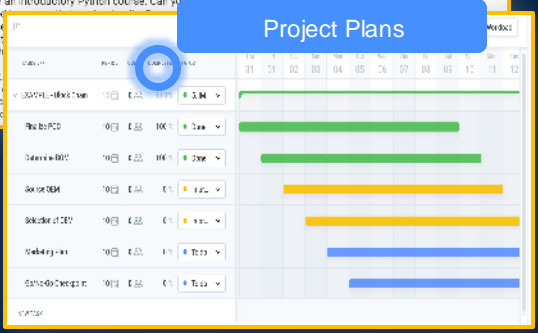
Detailed Candidate Reviews



Dashboards



Project Plans



Overview:
AI-powered resume analysis streamlines talent acquisition by automating the screening process and identifying the best candidates with unmatched accuracy. By leveraging machine learning and natural language processing, it evaluates resumes against job requirements, highlights top talent, and eliminates biases. This efficient, data-driven approach accelerates hiring, reduces costs, and ensures the right fit for every role.

- Benefits:**
- ✓ 50%: Reduction in time-to-hire by automating resume screening.
 - ✓ 40%: Improvement in candidate match accuracy with AI-driven analysis.
 - ✓ 30%: Decrease in recruitment costs by reducing manual effort and errors.
 - ✓ 25%: Increase in hiring efficiency through faster shortlisting of qualified candidates.
 - ✓ 20%: Improvement in diversity hiring by eliminating unconscious bias.
 - ✓ 35%: Reduction in turnover rates by matching candidates to roles more effectively.

CONTACT



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